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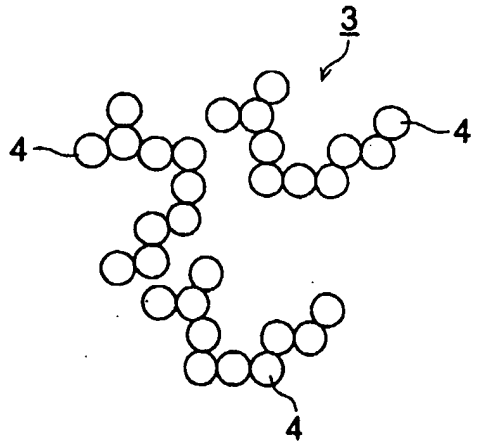
(54) Printing plate element and preparation method of printing plate

(57) A printing plate element is disclosed, comprising a substrate and a component layer containing a first material which is water-insoluble or capable of varying from being water-soluble to being water-insoluble at a prescribed temperature of not less than 60° C and a second material which is water-soluble and has a melting point of 60 to 300° C. A method of preparing a printing plate is also disclosed, comprising imagewise exposure of the printing plate element and removing an unexposed area of the printing plate element with aqueous solution.

FIG. 1



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